

ZEBRONICS CSH102

Zebronics CSH102 2.5-inch SSD/HDD Enclosure

USER MANUAL

Model: CSH102 | Brand: ZEBRONICS

Introduction

This manual provides comprehensive instructions for the installation, operation, and maintenance of your Zebronics CSH102 2.5-inch SSD/HDD Enclosure. Please read this manual carefully before using the product to ensure proper functionality and longevity.

The Zebronics CSH102 is designed to convert any 2.5-inch SATA SSD or HDD into a portable external storage device. It features a tool-free slide design for easy installation, supports up to 4TB of storage, and offers high-speed data transfer up to 5Gbps via its USB to Micro B (USB 3.0) interface. The translucent case allows for partial visibility of the installed drive.

Package Contents

Verify that all items listed below are included in your package:

- 1 x 2.5" SATA SSD Enclosure (CSH102)
- 1 x Foam Pad
- 1 x USB to Micro B Cable

Setup and Installation

Follow these steps to install your 2.5-inch SSD or HDD into the enclosure:

1. Step 1: Open the Enclosure

Gently slide the back cover of the enclosure to open it. The tool-free design allows for easy access without the need for screws.



Image: The enclosure with its cover slid back, exposing the internal components and SATA interface.

2. Step 2: Insert the Drive

Carefully align your 2.5-inch SATA SSD or HDD with the SATA connector inside the enclosure and gently push it into place until it is securely seated. Ensure the foam pad is placed correctly to stabilize the drive.



Image: A 2.5-inch SSD being connected to the internal SATA port of the enclosure.

3. Step 3: Close the Enclosure

Slide the cover back into its original position until it clicks securely. The enclosure is now ready for

connection.



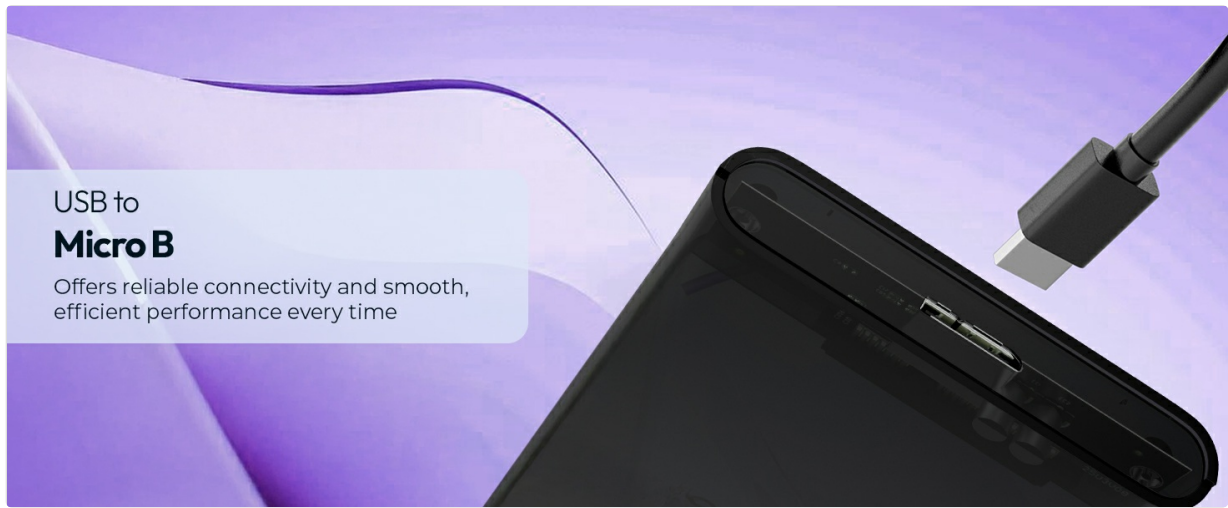
Image: The Zebtronics CSH102 enclosure fully assembled with a drive inside, showcasing its translucent design.

Operating Instructions

Once your drive is installed, follow these steps to use the enclosure:

1. **Connect to Computer**

Use the provided USB to Micro B cable to connect the enclosure to an available USB 3.0 port on your computer. The enclosure is plug-and-play, requiring no additional drivers for most operating systems.



USB to **Micro B**

Offers reliable connectivity and smooth, efficient performance every time

Image: A close-up of the USB to Micro B port on the enclosure and the corresponding cable.

2. Accessing the Drive

Your operating system (Windows, Mac, Linux) should automatically detect the new storage device. If it's a new drive, you may need to initialize and format it through Disk Management (Windows) or Disk Utility (Mac) before use. If it's a pre-used drive, its contents should be accessible directly.



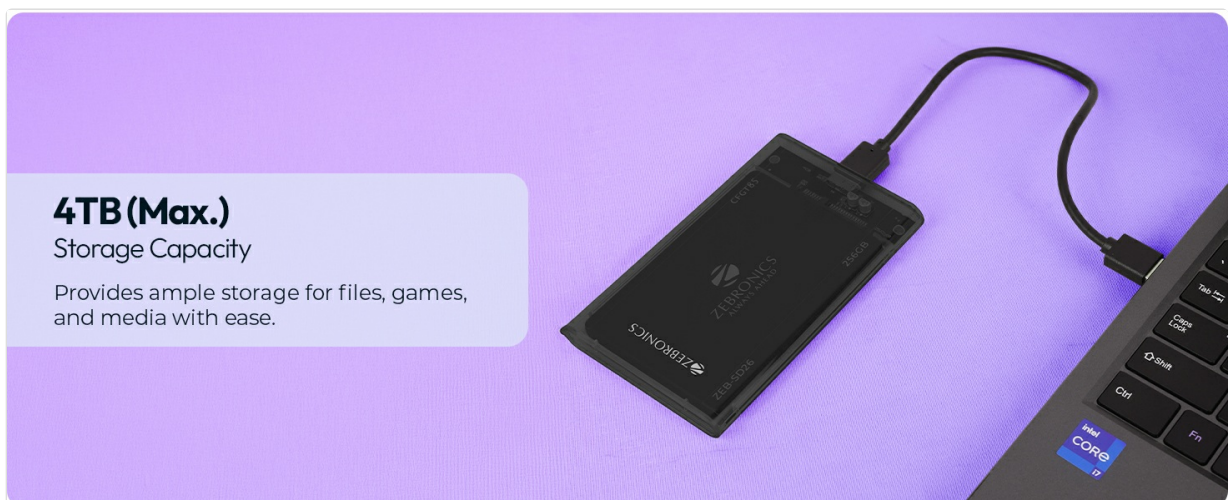
Works with **Windows, Mac & Linux**

Ensures smooth compatibility with multiple systems for effortless convenience

Image: The enclosure connected to a laptop, illustrating its compatibility with various operating systems.

3. Data Transfer

Drag and drop files to and from the external drive as you would with any other storage device. The USB 3.0 interface supports data transfer speeds of up to 5Gbps.



4TB (Max.)

Storage Capacity

Provides ample storage for files, games, and media with ease.

Image: The enclosure in use with a laptop, emphasizing its high transfer speed and storage capacity.

Maintenance

To ensure optimal performance and longevity of your Zebronics CSH102 enclosure:

- Keep the enclosure clean and free from dust. Use a soft, dry cloth for cleaning.
- Avoid exposing the enclosure to extreme temperatures, direct sunlight, or high humidity.
- Do not drop or subject the enclosure to strong impacts, as this can damage the internal drive.
- Always safely eject the drive from your operating system before disconnecting the USB cable to prevent data corruption.

Troubleshooting

If you encounter issues with your enclosure, refer to the following common problems and solutions:

- **Drive Not Detected:**
 - Ensure the USB cable is securely connected to both the enclosure and the computer.
 - Try connecting to a different USB port on your computer.
 - Test the enclosure with a different USB cable if available.
 - Verify that the SSD/HDD is properly seated within the enclosure's SATA connector.
 - For new drives, check Disk Management (Windows) or Disk Utility (Mac) to see if the drive needs to be initialized and formatted.
 - Test the SSD/HDD directly in another system or enclosure if possible to rule out drive failure.
- **Slow Transfer Speeds:**
 - Ensure you are connected to a USB 3.0 port on your computer. USB 2.0 ports will result in slower speeds.
 - Verify that your computer's USB 3.0 drivers are up to date.
 - The actual transfer speed can also be limited by the speed of the installed SSD/HDD.
- **Enclosure Feels Loose:**
 - Ensure the back cover is fully slid into place and secured.
 - The foam pad provided is intended to help secure the drive inside and prevent movement. Ensure it is correctly positioned.

Specifications

Feature	Detail
Model Number	CSH102
Hardware Interface	USB 3.0
Connector Type	USB to Micro B
Compatible Drives	2.5-inch SATA SSD/HDD
Max. Storage Capacity	4 TB
Data Transfer Rate	Up to 5 Gigabits Per Second (5Gbps)

OS Support	Windows, Mac, Linux
Enclosure Material	Plastic (Translucent)
Product Dimensions (L x W x H)	12.5L x 7.8W x 1.3H Centimeters
Item Weight	56 Grams
Features	Tool-Free Slide Design, Plug & Play

Warranty Information

The Zebronics CSH102 SSD/HDD Enclosure comes with a **1 Year Carry Into Service Center Warranty**. Please retain your purchase receipt for warranty claims. The warranty covers manufacturing defects and malfunctions under normal use. It does not cover damage caused by misuse, accidents, unauthorized modifications, or improper installation.

Support

For technical assistance, warranty claims, or product inquiries, please contact Zebronics customer support:

- **Manufacturer:** Zebronics India Private Limited
- **Address:** No.13/7, Smith Road, Royapettah, Chennai - 600 002
- Please refer to the official Zebronics website for the most current contact information and support resources.